

# **HONORS ALGEBRA 2 FINAL EXAM REVIEW:**

\*\*\*\* The following problems are some additional practice problems from the book that you can do to prepare for the final exam. You can check your answers in the back of the book. By correctly solving the problems in the Final Review packet and these additional review problems, as well as looking over your notes, you will definitely be prepared to succeed on the final exam. Good luck!

## **Chapter 6: Quadratic Functions and Inequalities**

p. 338-340 # 29, 31, 37, 39, 41, 49, 57

## **Chapter 7: Polynomial Functions**

p. 400-404 # 7, 21, 23, 39, 43, 45, 49, 51, 55

## **Chapter 8: Conic Sections**

p. 462-466 # 11, 15, 19 – 23 odd, 27, 31 – 37 odd

## **Chapter 10: Exponential and Logarithmic Relations**

p. 567-570 # 11 – 15 odd, 19, 21, 27, 31, 33, 37, 39, 43, 45, 49, 57, 61, 62, 64

Answers: 62) \$ 105.47

64) about 0.000385

## **Chapter 11: Sequences and Series**

p. 623 – 626 # 11, 13, 17, 19, 23, 25, 29, 33